

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FI2005/050046

A. CLASSIFICATION OF SUBJECT MATTER
C01B33/16 A61K47/02 A61K9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C01B A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/45367 A (ORION-YHTYMAE OY; BIOXID OY; AHOLA, MANJA; FAGERHOLM, HEIDI; KANGASNIE) 4 December 1997 (1997-12-04) cited in the application claims 1-6 page 1, line 3 - line 19 page 3, line 25 - line 33 page 5, line 31 - page 6, line 5 page 7, line 9 - line 29 examples 2,3,9	1
X	WO 96/03117 A (THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA) 8 February 1996 (1996-02-08) cited in the application page 11, line 32 - page 12, line 5 page 15, line 14 - line 32 page 24, line 17 - page 25, line 32	1
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- "P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

Date of mailing of the international search report

16 December 2005

29/12/2005

Name and mailing address of the ISA
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RAO A VENKATESWARA ET AL: "Effect of gel parameters on monolithicity and density of silica aerogels" J MATER SCI; JOURNAL OF MATERIALS SCIENCE JUN 1 1993, vol. 28, no. 11, 1 June 1993 (1993-06-01), pages 3021-3026, XP008057575 the whole document	1
X	ASOMOZA M ET AL: "Calorimetric study of the sol-gel silica gelation stage: Effect of gelation pH" MATERIALS LETTERS, NORTH HOLLAND PUBLISHING COMPANY. AMSTERDAM, NL, vol. 33, no. 3-4, December 1997 (1997-12), pages 153-160, XP004336616 ISSN: 0167-577X page 153 - page 154	1
X	POPE E J A ET AL: "SOL-GEL PROCESSING OF SILICA II. THE ROLE OF THE CATALYST" JOURNAL OF NON-CRYSTALLINE SOLIDS, NORTH-HOLLAND PHYSICS PUBLISHING. AMSTERDAM, NL, vol. 87, no. 1/2, 11 October 1986 (1986-10-11), pages 185-198, XP001031064 ISSN: 0022-3093 page 185 - page 187	1
A	WANG SHI-HO ET AL: "Accelerated subcritical drying of large alkoxide silica gels" PROC SPIE INT SOC OPT ENG; PROCEEDINGS OF SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING 1992 PUBL BY INT SOC FOR OPTICAL ENGINEERING, BELLINGHAM, WA, USA, vol. 1758, 1992, pages 113-124, XP002359193 page 113 - page 115	1

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Information on patent family members

International Application No
PCT/FI2005/050046

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 9745367	A 04-12-1997		AT 301102 T AU 738176 B2 AU 2964197 A CA 2257172 A1 CN 1219919 A CZ 9803845 A3 DE 69733889 D1 EE 9800418 A EP 0906243 A1 JP 2001509122 T NO 985534 A NZ 332968 A PL 330191 A1 RU 2208582 C2 SK 164298 A3	15-08-2005 13-09-2001 05-01-1998 04-12-1997 16-06-1999 14-07-1999 08-09-2005 15-10-1999 07-04-1999 10-07-2001 26-01-1999 25-08-2000 26-04-1999 20-07-2003 08-11-1999
WO 9603117	A 08-02-1996		AT 235230 T AU 3147095 A CA 2195680 A1 DE 69530086 D1 DE 69530086 T2 EP 0772436 A1 ES 2194919 T3 IL 114770 A JP 10503210 T TW 448051 B	15-04-2003 22-02-1996 08-02-1996 30-04-2003 04-03-2004 14-05-1997 01-12-2003 01-12-2002 24-03-1998 01-08-2001